JUL - 1 2005

# REVISIONS AND INSERTS INTO LYONDELL 2000 HWDIR EXEMPTION PETITION

# Inserts/Changes to Volume 1

#### Certification

Certification page is dated following all changes and replaces all prior certifications in this document. The certification should be placed behind the labeled tab in Volume 1 of the 2000 HWDIR Exemption Petition.

#### **Master List of Appendices**

Master List of Appendices (page i) completely replaces the similar page in Volume 1 of the 2000 HWDIR Exemption Petition. Revised page identifies Appendices 1-5 and 1-6 as being the 2005 mechanical integrity tests for Plant Well 1 (WDW-148) and Plant Well 2 (WDW-162), respectively.

#### Section 1.0

Section 1.0 List of Appendices (page 1-v) completely replaces the similar page in Volume 1 of the 2000 HWDIR Exemption Petition. Revised page identifies Appendices 1-5 and 1-6 as being the 2005 mechanical integrity tests for Plant Well 1 (WDW-148) and Plant Well 2 (WDW-162), respectively.

Pages 1-8 and 1-29 through 1-31 completely replaces the similar pages in Volume 1 of the 2000 HWDIR Exemption Petition.

Appendix 1-5 2005 Mechanical Integrity Test Data – Plant Well 1 (WDW-148) replaces the 2004 data in the current appendix located in Volume 1 of the 2000 HWDIR Exemption Petition.

Appendix 1-6 2005 Mechanical Integrity Test Data – Plant Well 2 (WDW-162) replaces the 2004 data in the current appendix located in Volume 1 of the 2000 HWDIR Exemption Petition.

Appendix 1-9 Temperature Log Profile Study – Figure 5 completely replaces the current appendix figure in Volume 1 of the 2000 HWDIR Exemption Petition

### Section 2.0

Section 2.0 Text Pages completely replaces the similar pages in Volume 1 of the 2000 HWDIR Exemption Petition.

## Inserts/Changes to Volume 2

Section 2.0 Tables – Revised Tables 2-1 and 2-6 replace the similar tables in Volume 2 of the 2000 HWDIR Exemption Petition.

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Table 2-3 (Continuted) is an addition to the existing table in Volume 2 of the 2000 HWDIR Exemption Petition, and contains the results of the 2005 injection/falloff and interference tests in Plant Well 1 (WDW-148) in the Frio E&F Sand injection interval.

## **Inserts/Changes to Volume 3**

## Appendix 2-6 Data

Appendix 2-6 Table of Contents replaces the existing table in Volume 3 of the 2000 HWDIR Exemption Petition.

## Inserts/Changes to Volume 4

Appendix 2-6 Lyondell Chemical Company Plant Well 1 (WDW-148) – Frio E&F Sand Injection Interval Injectivity/Falloff Test Interpretation – 2005 gets added behind the 2004 tests in Volume 4 of the 2000 HWDIR Exemption Petition

Appendix 2-6 Lyondell Chemical Company Plant Well 1 (WDW-148) – Frio E&F Sand Injection Interval Interference Test Interpretation – 2005 gets added behind the 2004 tests in Volume 4 of the 2000 HWDIR Exemption Petition

Appendix 2-6 Lyondell Chemical Company Plant Wells 1 (WDW-148) and 2 (WDW-162) - Injection/Falloff Test Data Diskettes – 2005 gets added to Volume 4 of the 2000 HWDIR Exemption Petition

